

FIG. 3 PRIOR ART

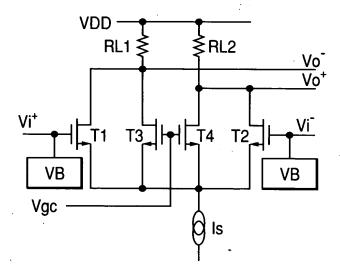
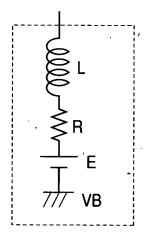
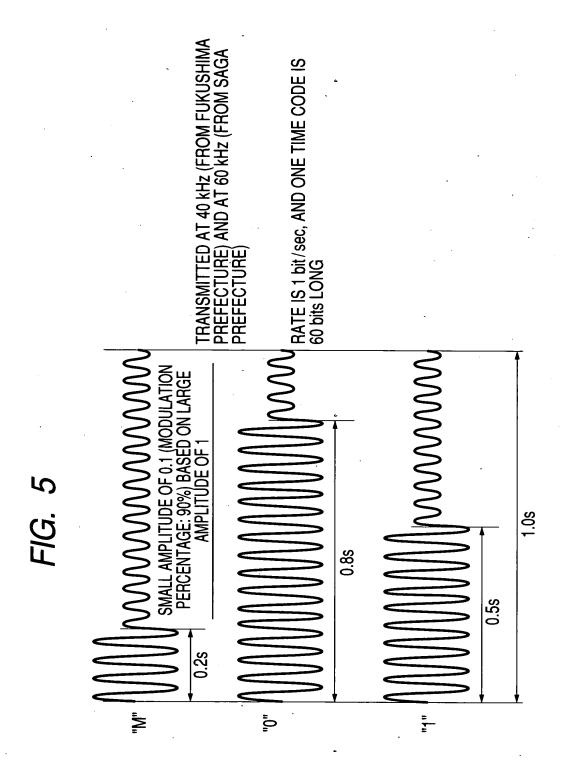


FIG. 4





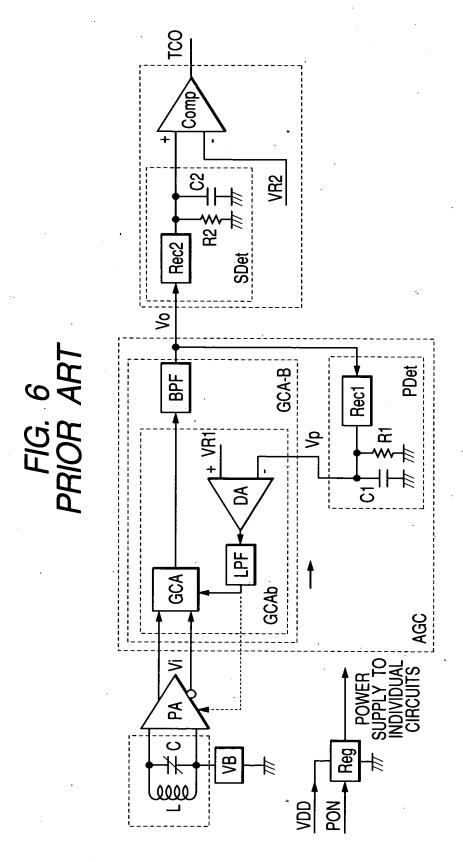


FIG. 7

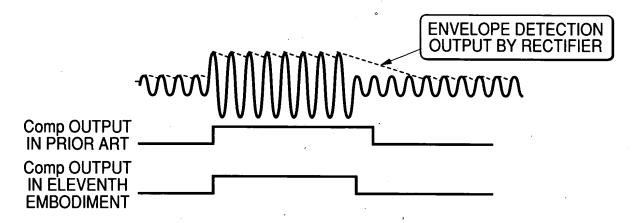


FIG. 8

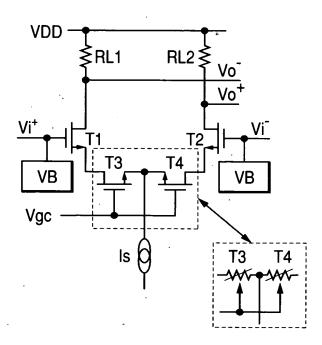


FIG. 9

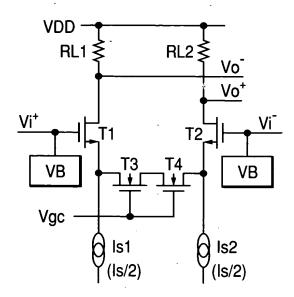


FIG. 10

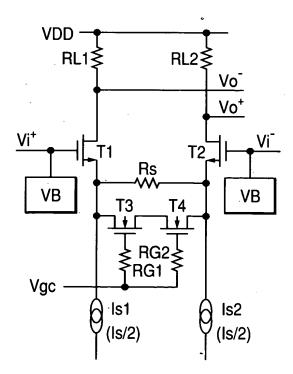


FIG. 11A

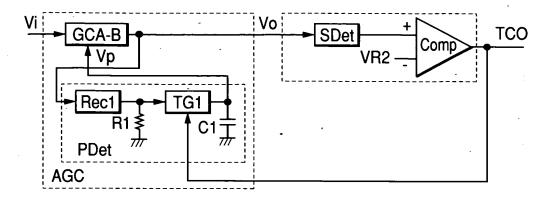
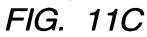


FIG. 11B | R1 € → 11 0



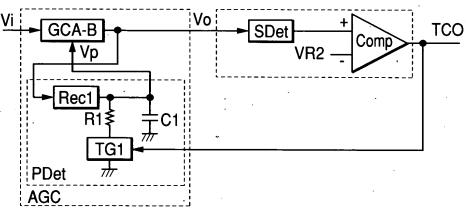
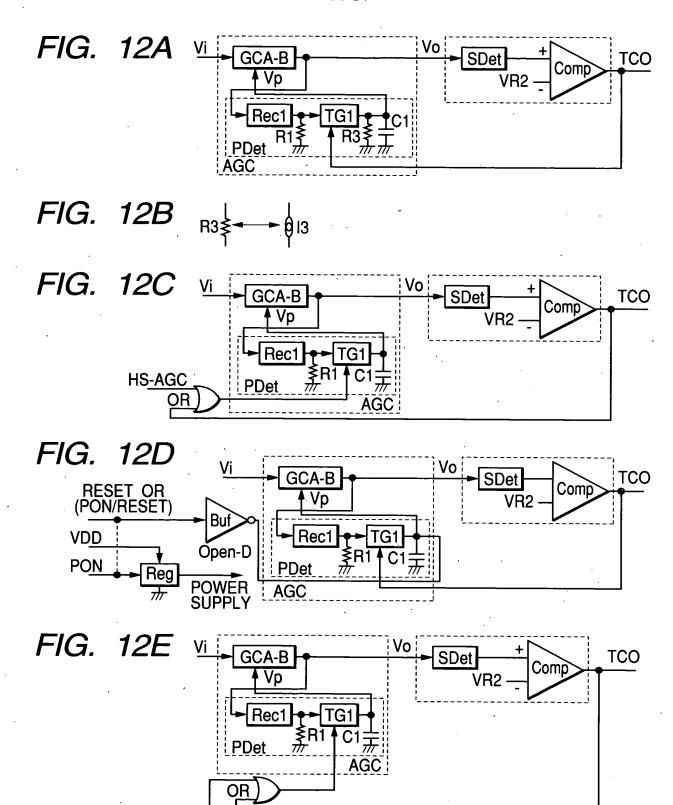


FIG. 11D Vi GCA-B Vo SDet + Comp TCO VR2 - Comp PDet #

AGC



∳ TM Þ

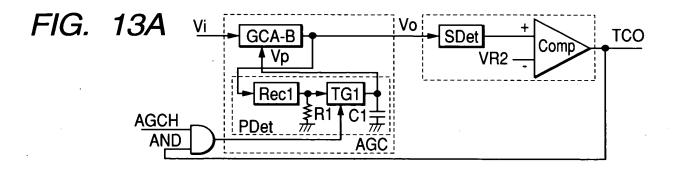
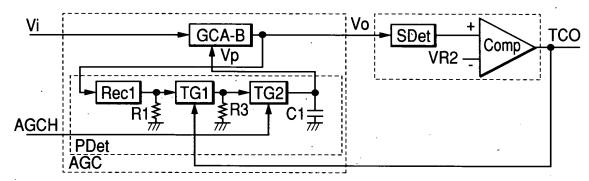
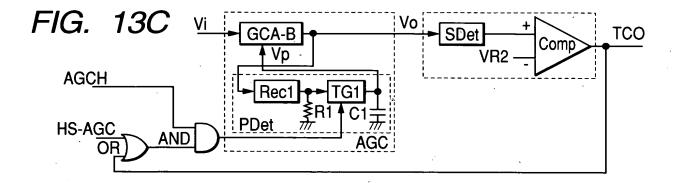


FIG. 13B





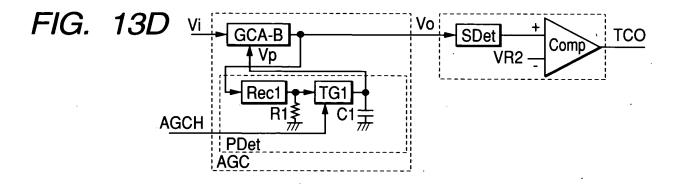


FIG. 14A

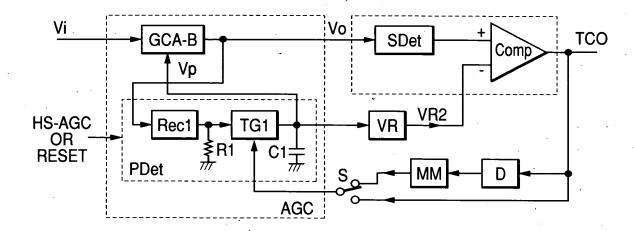
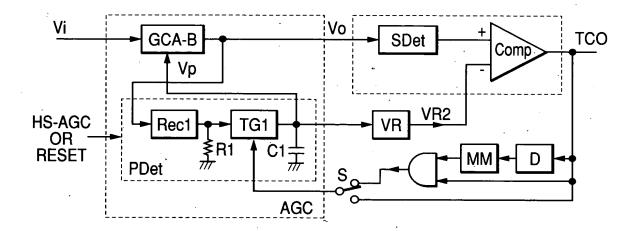
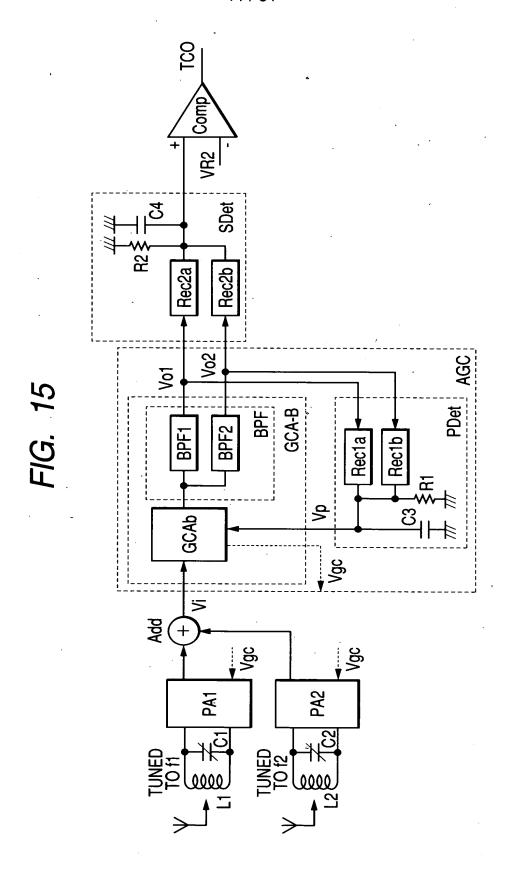
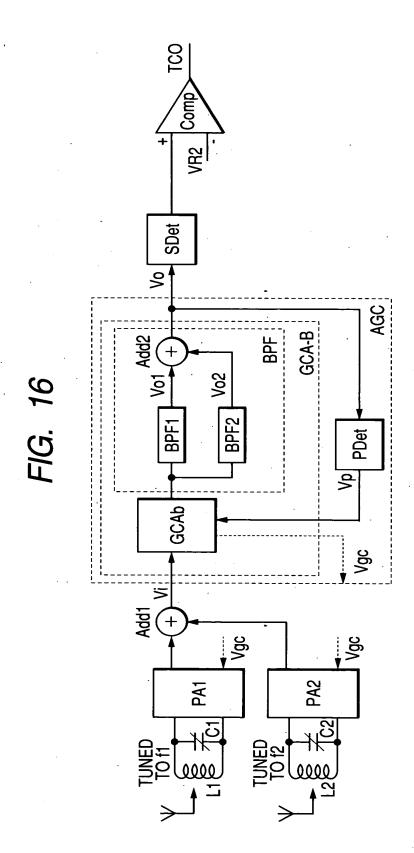
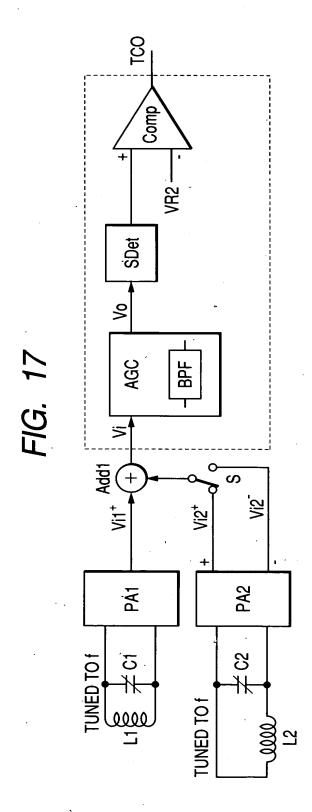


FIG. 14B









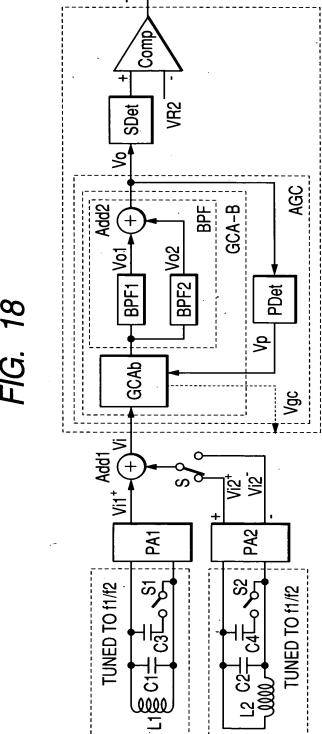


FIG. 19

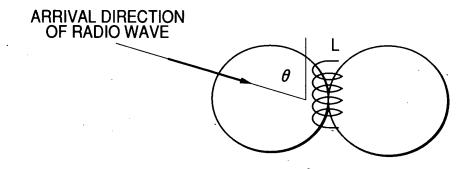
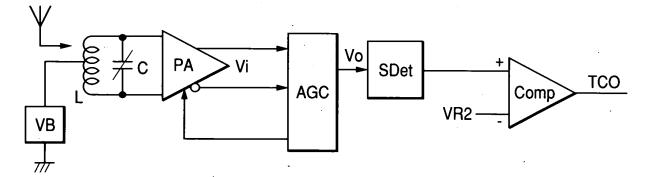


FIG. 20



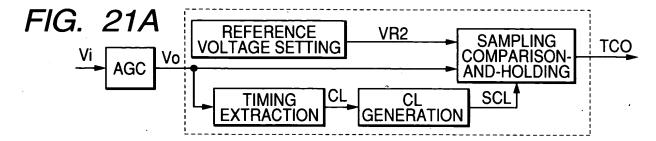


FIG. 21B

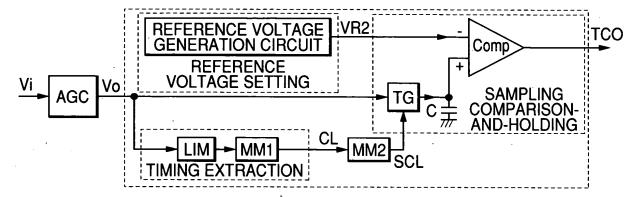


FIG. 21C

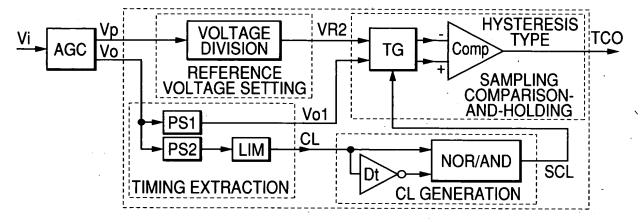


FIG. 21D

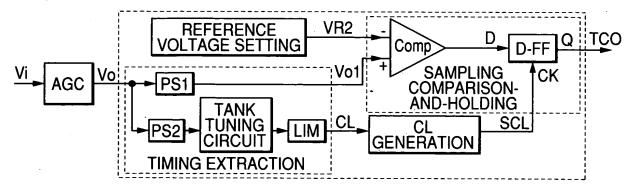


FIG. 22A

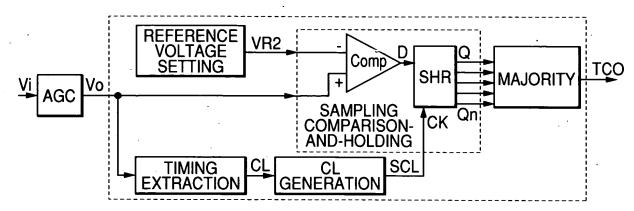


FIG. 22B

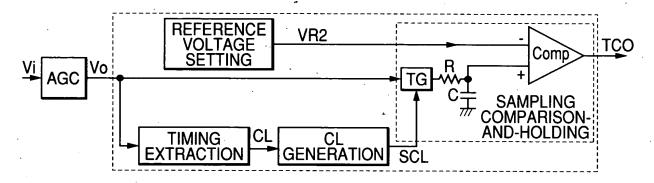


FIG. 23

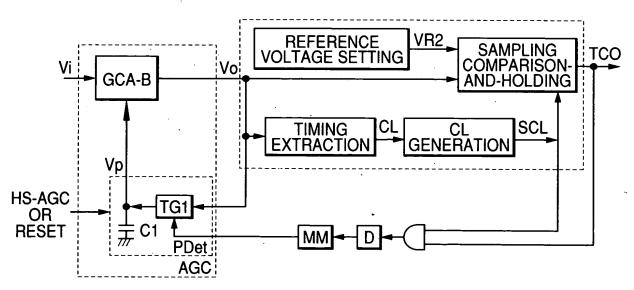


FIG. 24

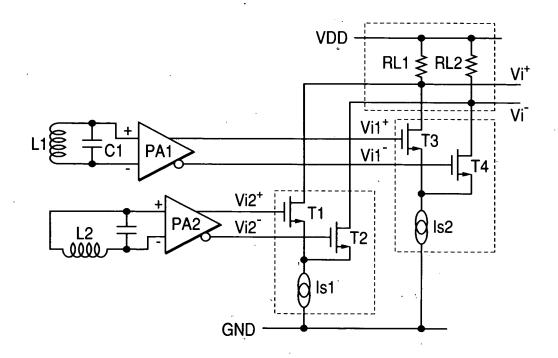
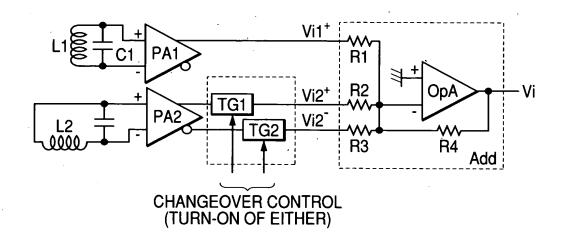


FIG. 25



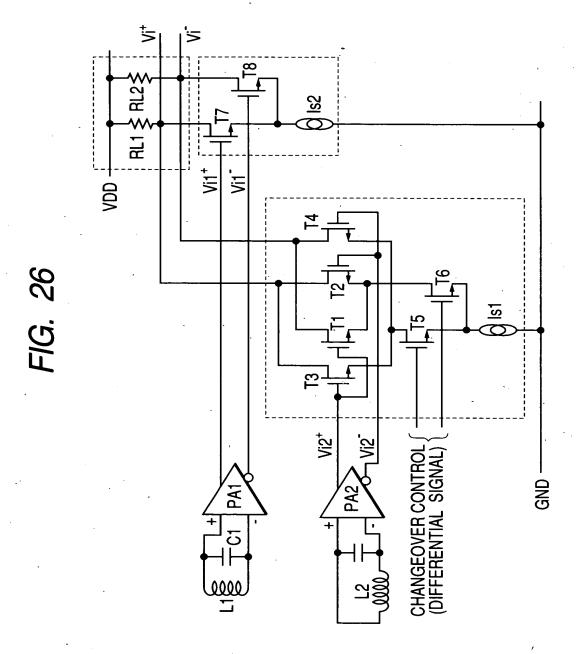


FIG. 27

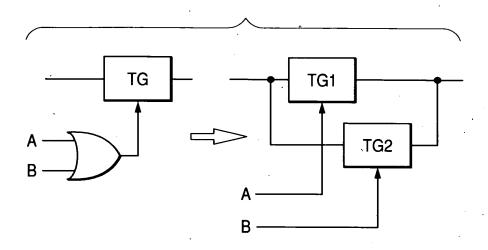
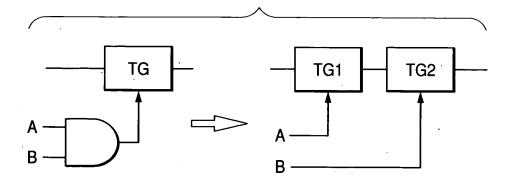
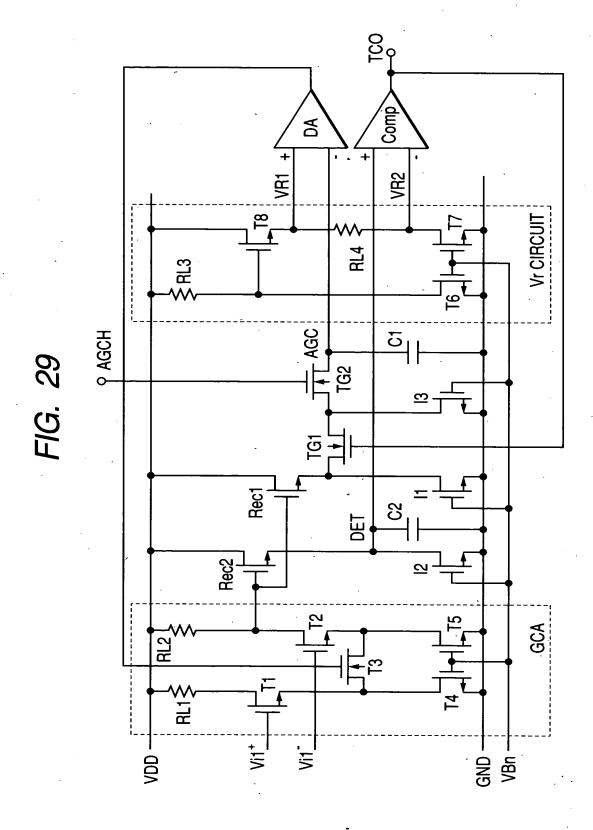
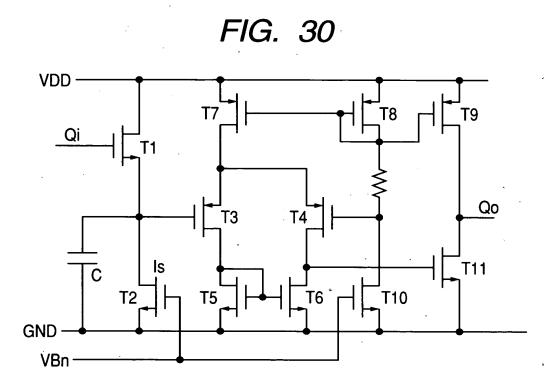
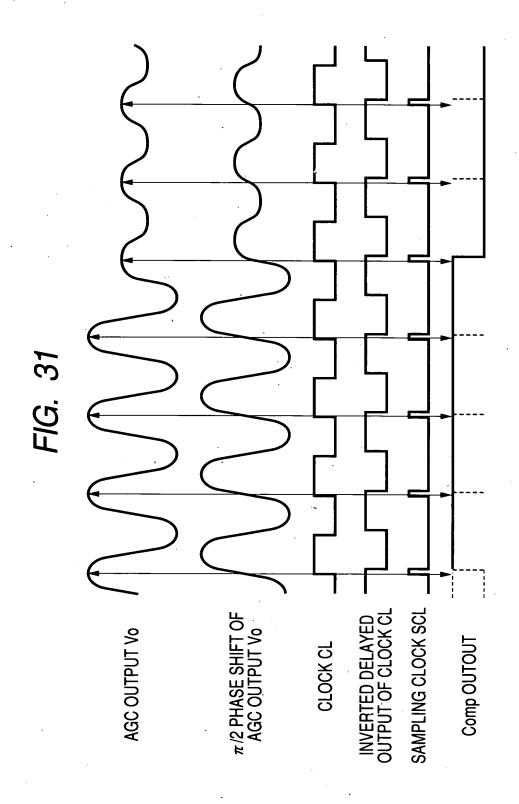


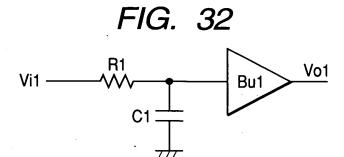
FIG. 28

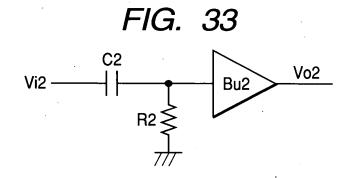


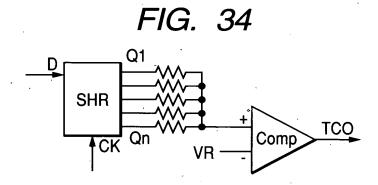


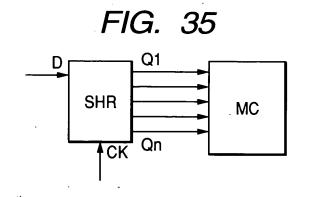


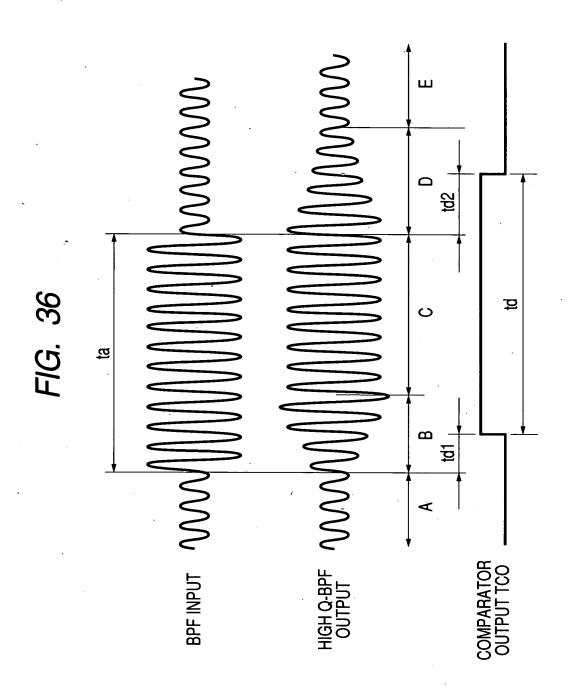


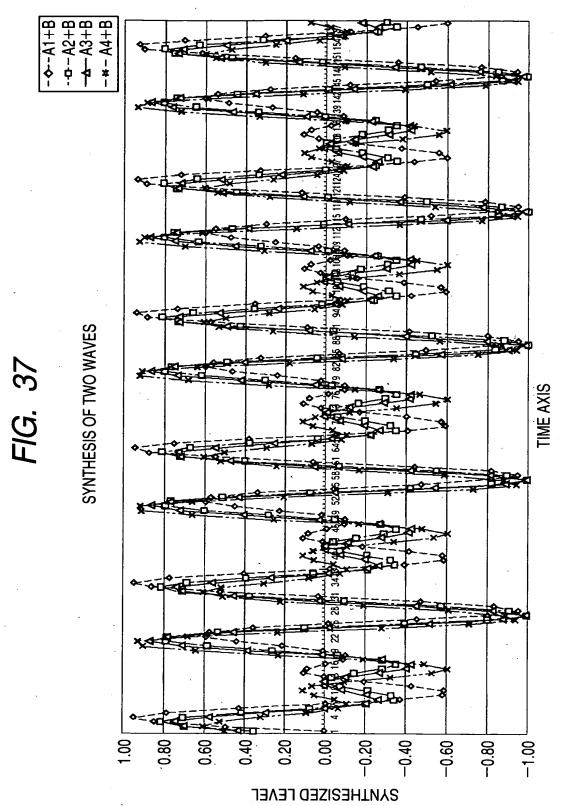




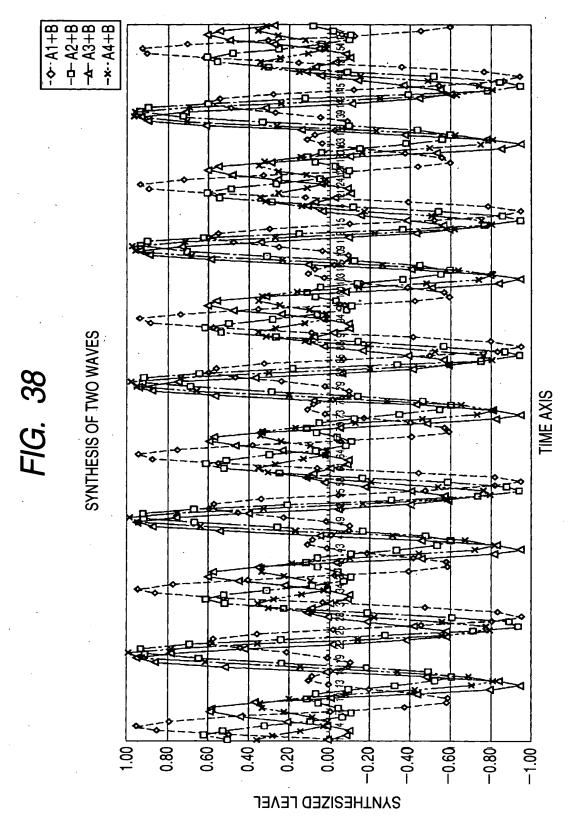




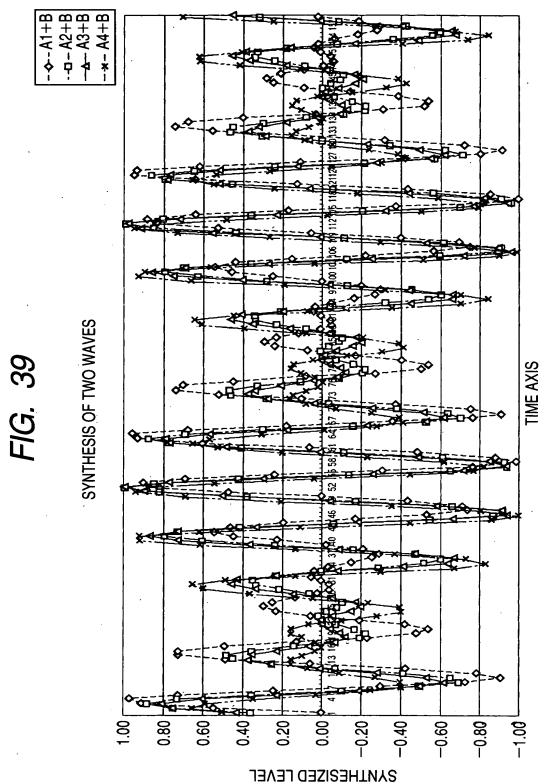




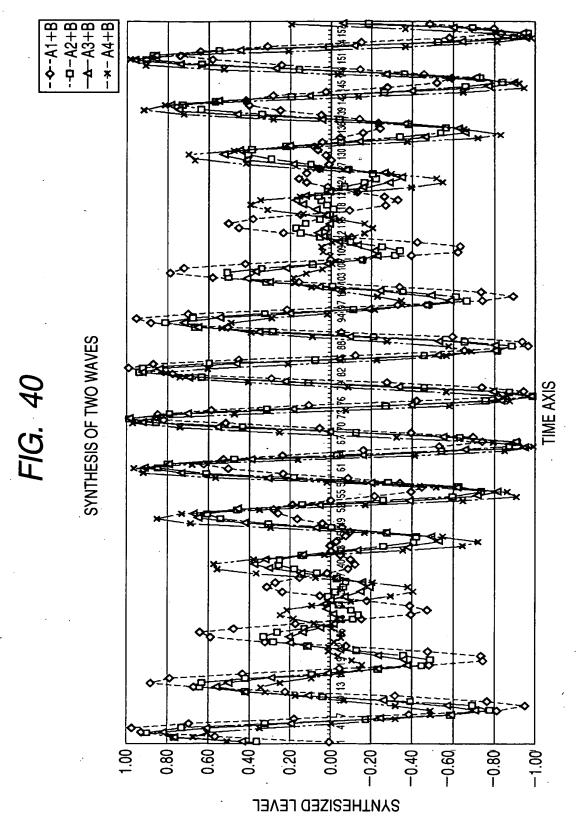
SYNTHESIS BETWEEN 40 kHz AND 60 kHz



SYNTHESIS BETWEEN 40 kHz AND 60 kHz



SYNTHESIS BETWEEN 50 kHz AND 60 kHz



SYNTHESIS BETWEEN 53 kHz AND 60 kHz

